

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6387500").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:03
L2	2	("5824145").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:04
L3	2	("5171631").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:04
L4	19	("3087828" "3220867" "3510333" "3595822" "3629229" "3650793" "4227935" "4376655" "4661282" "4898618" "4989794" "Re31602").PN. OR ("5171631").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 16:08
L5	0	4 and biocide	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 16:08
L6	19	("3087828" "3220867" "3510333" "3595822" "3629229" "3650793" "4227935" "4376655" "4661282" "4898618" "4989794" "Re31602").PN. OR ("5171631").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 16:08
L7	0	6 and biocide	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 16:09
L9	2	("4376655").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:09
L10	0	9 and biocide	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 16:10
L11	0	9 and (germicide or fungicide or bacteriocide)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 16:11
L12	14	titanium\$2 same alumin\$2 same dispersant same clay same biocide	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 16:13

L13	977	titanium\$2 same alumina\$2 same dispersant	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 16:14
L14	214	("aluminum trihydrate" or "aluminum hydroxide" or "alumina hydrate" or "aluminum hydrate" or "amorphous alumina" or "ATH" or boehmite or "hydrated alumina") and 13	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 16:14
L15	10	14 and (hectorite or laponite or lucenite or lucentite)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 16:18

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	40097	"aluminum trihydrate" or ath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:51
L2	79	1 and (dispersant same resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:33
L3	2	2 and (hectorite or laponite or lucerite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:34
L4	2	2 and hectorite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:34
L5	44	2 and ("titanium dioxide" or "titanium oxide" or titania)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:48
L6	30	5 and clay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:36
L7	63	("aluminum trihydrate" or ath) same dispersant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:47
L8	32	7 and ("titanium dioxide" or "titanium oxide" or titania)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:08
L9	3	8 and hectorite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:48
L10	3825	"aluminum trihydrate" or ath	US-PGPUB; USPAT	OR	ON	2005/09/15 13:51
L11	310	10 and dispersant	US-PGPUB; USPAT	OR	ON	2005/09/15 13:51

L12	6	11 and hectorite	US-PGPUB; USPAT	OR	ON	2005/09/15 13:55
L13	7949	("aluminum trihydrate" or "aluminum hydroxide" or "alumina hydrate" or "aluminum hydrate" or "amorphous alumina" or "ATH" or boehmite or "hydrated alumina") same ("titanium dioxide" or "titanium oxide" or titania)	US-PGPUB; USPAT	OR	ON	2005/09/15 14:05
L14	1593	13 and dispersant	US-PGPUB; USPAT	OR	ON	2005/09/15 13:58
L15	80	14 and (hectorite or laponite or lucerite)	US-PGPUB; USPAT	OR	ON	2005/09/15 14:09
L16	5	15 and biocide	US-PGPUB; USPAT	OR	ON	2005/09/15 13:59
L17	4179	("aluminum trihydrate" or "aluminum hydroxide" or "alumina hydrate" or "aluminum hydrate" or "amorphous alumina" or "ATH" or boehmite or "hydrated alumina") same ("particle size" or "particle diameter")	US-PGPUB; USPAT	OR	ON	2005/09/15 14:08
L18	2351	17 and ("titanium oxide" or "titanium dioxide" or titania)	US-PGPUB; USPAT	OR	ON	2005/09/15 14:08
L19	86	18 and (hectorite or laponite or lucerite)	US-PGPUB; USPAT	OR	ON	2005/09/15 14:09
L20	7	19 and (dispersant same acrylic)	US-PGPUB; USPAT	OR	ON	2005/09/15 14:22
L21	5	20 and biocide	US-PGPUB; USPAT	OR	ON	2005/09/15 14:22

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	(aluminum adj trihydrate or ath) same paper same clay	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/15 15:36
L2	68	(aluminum adj trihydrate or ath or boehmite) same paper same clay	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/09/15 15:37

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Enter a Chemical Name, CAS Number, Molecular Formula or Weight.

Use * for partial names (e.g. ben*).

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Aluminum hydroxide [21645-51-2]

Synonyms: Aldrox; Alhydrogel; Alkagel; Alkagel I.S.; ALternaGEL; Alu-cap; Alucol; Al-U-Creme; Aludrox; Aludyal; Alumigel; Alumina trihydrate; Alumina hydrate; Aluminum trihydrate; Aluminum hydrate; Aluminum hydroxide; Aluminum hydroxide, dried gel; Aluminum (III) hydroxide; Amorphous alumina; Amphogel; Amphojel; Antidiar; ATH; Dialume; Boehmite; Collumol; Creamalin; Cremorin; Fluagel; Gelumina; Hydrated alumina; Hycolal; Hydrolum; Merlum; Pepsamar; Superfos; Uracid; Vanogel;

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Formula	AlH_3O_3	Molecular Weight	78.00344
CAS RN	21645-51-2	Melting Point (°C)	
ACX Number	X1000212-1	Boiling Point (°C)	
Density	2.4	Vapor Density	
Refractive Index		Vapor Pressure	
Evaporation Rate	0	Water Solubility	
Flash Point (°C)		EPA Code	
DOT Number		RTECS	BD0940000
Comments	Adjuvant. Immunostimulant		

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